

Substituted for Form 1449/PTO

**OIPE INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

OCT 31 2003

PATENT & TRADEMARK OFFICE

Sheet 1 of 2

| Complete if Known | |
|------------------------|------------|
| Application Number | 10/616,827 |
| Filing Date | 07/10/2003 |
| First Named Inventor: | Kumamoto |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 42P9482C |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|-----------------|-----------------------------------|--------------------------------|--|--|
| | | Number | Kind Code ² (if known) | | | |
| LT | us- | 6,081,997 | | 07/2000 | Chia et al. | |
| | us- | 5,450,283 | | 09/1995 | Lin et al. | |
| | us- | 5,981,314 | | 11/1999 | Glenn et al. | |
| | us- | 6,071,755 | | 06/2000 | Baba et al. | |
| | us- | 5,895,229 | | 04/1999 | Carney et al. | |
| | us- | 6,038,136 | | 03/2000 | Weber | |
| | us- | 6,187,243 | | 02/2001 | Miyajima | |
| | us- | 6,048,483 | | 04/2000 | Miyajima | |
| | us- | 5,784,261 | | 07/21/1998 | Pedder | |
| | us- | 5,998,243 | | 12/07/1999 | Odashima et al. | |
| | us- | 6,049,122 | | 04/11/00 | Yoneda | |
| LT | us- | 6,344,162 | | 05/05/2002 | Miyajima | |
| | us- | | | | | |
| | us- | | | | | |
| | us- | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---------------------------|--|--------------------------------|--|--|----------------|
| | | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | | | | |
| LT | | JP 59-208756 | | 11/27/1984 | | | |
| | | JP 11-195742 | | 07/21/1999 | | | |
| | | JP P2000-150760A | | 05/30/2000 | | | |
| | | GB2297652A | | 07/08/1996 | | | |
| LP | | EP 0971401A2 | | 01/12/2000 | | | |

| Examiner Signature | Date Considered | 4/30/01 |
|--------------------|-----------------|---------|
| Luan Tuan | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

| | | | |
|-----------------------|-----------|--------------------|---------|
| Examiner Signature | Luan Thai | Date Considered | 4/30/04 |
|-----------------------|-----------|--------------------|---------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-6199 (1-800-788-6199) and select option 2.

7/10/03

PTO/SB/08A (08-00)

Please type a plus sign (+) in this box

+

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

| <p style="text-align: center;">Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p> | | | | <i>Complete if known</i> | |
|--|---|----|---|--------------------------|-----------------------------|
| | | | | Application Number | Filed Concurrently Herewith |
| | | | | Filing Date | Filed Concurrently Herewith |
| | | | | First Named Inventor | Takashi Kumamoto |
| | | | | Group Art Unit | Not yet assigned |
| | | | | Examiner Name | Not yet assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 42P9482C |

US Patent Documents

| Examiner's Initials | Date | Document Number | Name | Class | Sub-Class | Filing Date |
|---------------------|------------|-----------------|---------------------|-------|-----------|-------------|
| LT | 07/21/1998 | 5,784,261 | Pedder | | | |
| | 11/09/1999 | 5,981,312 | Farquhar et al. | | | |
| | 12/07/1999 | 5,998,243 | Odashima et al. | | | |
| | 04/11/2000 | 6,049,122 | Yoneda | | | |
| | 11/27/2001 | 6,321,734 | Kaminaga, et al. | | | |
| | 02/05/2002 | 6,344,162 | Miyajima | | | |
| LT | 04/16/2002 | 6,373,125 | Pannaccione, et al. | | | |

Foreign Patent Documents

| Examiner's Initials | Date | Document Number | Country | Class | Sub-Class | Translation |
|---------------------|------------|------------------|---------|-------|-----------|-------------|
| LT | 11/27/1984 | JP 59-208756 | JP | | | |
| | 07/21/1999 | JP 11-195742 | JP | | | |
| | 05/30/2000 | JP P2000-150760A | JP | | | |
| | 07/08/1996 | GB 2297652A | UK | | | |
| LT | 01/12/2000 | EP 0971401A2 | EP | | | |

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

| Examiner's Initials | Date | Document |
|---------------------|------|--|
| LT | | PCT Search Report, PCT/US02/17882, October 22, 2002. |

| | | | |
|---|-----------|-----------------|---------|
| Examiner Signature | Luan Thai | Date Considered | 4/30/04 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |
| ¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached. | | | |